

**AMENDMENTS TO THE SPECIFICATION:**

Please insert the following new Abstract:

A method is provided for detecting an article identification tag, which has at least one electrically conductive member. For each electrically conductive member, an alternating electric current is caused to flow through the member. A frequency of the alternating electric current is varied, and a corresponding variation in impedance of the member is monitored. A discontinuity in the variation in impedance is detected, and the frequency of the alternating electric current is detected, i.e. the frequency at which the discontinuity appears.

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